

IN THE CLAIMS

Please amend claim 1 for formatting purposes only as follows:

1. (CURRENTLY AMENDED) A secondary battery control circuit comprising:
a voltage detection section for detecting a voltage of a secondary battery;
a temperature detection section for detecting a temperature of the secondary battery; and
a control section for controlling charging/discharging of the secondary battery based on a voltage detected by the voltage detection section and a temperature detected by the temperature detection section, wherein

in a case where the voltage detected by the voltage detection section is equal to or greater than a predetermined first voltage value, and the temperature detected by the temperature detection section is equal to or greater than a predetermined temperature, the control section discharges the secondary battery until the voltage of the secondary battery reaches a predetermined section voltage value.

2. (ORIGINAL) A secondary battery control circuit according to claim 1, wherein the predetermined first voltage value and the predetermined second voltage value are detected by a single circuit having a hysteresis.

3. (ORIGINAL) A secondary battery control circuit according to claim 1, wherein either the predetermined first voltage value or the predetermined second voltage value is equal to an overcharge releasing voltage value.

4. (ORIGINAL) A secondary battery control circuit according to claim 1, wherein a discharge canceling condition for the secondary battery includes a temperature condition for the secondary battery.

5. (ORIGINAL) A secondary battery control circuit according to claim 1, wherein the secondary battery control circuit is formed on a single semiconductor chip.

6. (ORIGINAL) A secondary battery control circuit according to claim 5, wherein the single semiconductor chip is enclosed in a sealing section of the secondary battery.